PHENETHYLAMINE DERIVATIVES

Abstract of the Disclosure

This invention provides a group of hydroxycycloalkanephenethyl amine antidepressant derivatives of the following structural formula:

TO0107

$$\mathbf{R}_{5} = \mathbf{R}_{6} + \mathbf{R}_{7} + \mathbf{R}_{1} + \mathbf{R}_{2} + \mathbf{R}_{5} + \mathbf{R}_{5} + \mathbf{R}_{6} + \mathbf{R}_{5} + \mathbf{R}_{5}$$

in which A is a moiety of the formula

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where the dotted line represents optional unsaturation;

 R_l is hydrogen or alkyl;

R₂ is alkyl;

 $\mathbf{R_4}$ is hydrogen, alkyl, formyl or alkanoyl;

 $m R_5$ and $m R_6$ are, independently, hydrogen, hydroxyl, alkyl, alkoxy, alkanoyl-oxy, cyano, nitro, alkylmercapto, amino, alkylamino, dialkylamino, alkanamido, halo, trifluoromethyl or, taken together, methylenedioxy;

 $({}^{\mathcal{F}(\mathbf{Y})}\mathbf{R_7}$ is hydrogen or alkyl; and

n is 0, 1, 2, 3 or 4;

or a pharmaceutically acceptable salt thereof.